

Florence-Darlington Technical College Power Up Nuclear Scholarships Program

Executive Summary:

Florence-Darlington Technical College (FDTC) in Florence, South Carolina requests funding for scholarships to attract and prepare the next generation of power plant operators and craft trade workers specifically trained to work in a nuclear environment. The FDTC **Power Up Nuclear Scholarships Program** requests to offer targeted scholarships for the College's students who are in four specific areas of study. These scholarships will allow FDTC to admit the best students regardless of their ability to pay. The FDTC programs: (1) increase the numbers of workers trained/educated specifically to work in the nuclear industry; (2) attract more diverse and talented students; (3) produce a workforce capable of constructing, maintaining and operating the infrastructure of nuclear facilities; (4) train/educate the next generation of workers to replace those retiring; and (5) facilitate decision making based on security for the facility, the employees and the equipment. The **goal** of the program is to develop a professional workforce capable of constructing and maintaining the infrastructure that is crucial to the operation of nuclear facilities and the safe handling of nuclear materials. **Objectives** of the program are to: (1) attract, enroll and matriculate 48 students for employment in the nuclear industry within 12 months; and (2) develop and employ innovative recruiting and marketing strategies to ensure that the diversity of the **Power Up Nuclear Scholarships Program** mirrors the diversity of the region.

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